

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((("5070488") or ("5113067") or ("5223703") or ("5276745") or ("5345444") or ("5362957") or ("5377044") or ("5434426") or ("5481381") or ("5506676"))).PN.	USPAT; USOCR	OR	OFF	2005/10/14 16:11
L2	5	((("5566024") or ("5615024") or ("5684308") or ("5856961") or ("5959747"))).PN.	USPAT; USOCR	OR	OFF	2005/10/14 16:11
L3	2	((("5559912") or ("5731874"))).PN.	USPAT; USOCR	OR	OFF	2005/10/14 16:11
L4	4	"347563"	EPO; DERWENT	OR	OFF	2005/10/14 16:11
L5	6	(substrate) and (photodetector adj array) and (processor)	EPO; DERWENT	OR	OFF	2005/10/14 16:11
L6	2	(substrate) and (photodetector adj array) and (processor)	JPO; IBM_TDB	OR	OFF	2005/10/14 16:11
L7	0	(substrate) and (photodetector adj array) and (processor) and (grating or gratings)	JPO; IBM_TDB	OR	OFF	2005/10/14 16:11
L8	51	(substrate) and (photodetector adj array) and (processor) and (grating or gratings)	US-PGPUB	OR	OFF	2005/10/14 16:11
L9	96	(substrate) and (photodetector adj array) and (processor) and (grating or gratings)	USPAT	OR	OFF	2005/10/14 16:11
L10	197	(integrated and (detector or detectors or photodetector or photodetectors)).ti.	USPAT	OR	OFF	2005/10/14 16:11
L11	18	((integrated and (detector or detectors or photodetector or photodetectors)).ti.) and (grating or gratings)	USPAT	OR	OFF	2005/10/14 16:11
L12	67	(integrated and (detector or detectors or photodetector or photodetectors)).ti.	US-PGPUB	OR	OFF	2005/10/14 16:11
L13	163	(grating or gratings) and (((photodetector or photodetectors or detectors or detectors) near2 (array or arrays)) same (substrate))	USPAT	OR	OFF	2005/10/14 16:11
L14	116	(grating or gratings) and (((photodetector or photodetectors or detectors or detectors) near2 (array or arrays)) same (substrate))	US-PGPUB	OR	OFF	2005/10/14 16:11
L15	24	(grating or gratings) and (((photodetector or photodetectors or detectors or detectors) near2 (array or arrays)) same (substrate))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:11

L16	9	((("4335933" or ("4343532" or ("4760569" or ("5119454" or ("5559912" or ("5568574" or ("6198864" or ("20020041734" or ("5731874")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 16:11
L17	304	"4335933" or "4343532" or "4760569" or "5119454" or "5559912" or "5568574" or "6198864" or "20020041734" or "5731874"	US-PGPUB; USPAT	OR	OFF	2005/10/14 16:11
L18	2011	(385/37).CCLS.	USPAT; USOCR	OR	OFF	2005/10/14 16:11
L19	861	(385/37).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/10/14 16:11
L20	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	EPO	OR	OFF	2005/10/14 16:11
L21	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	JPO	OR	OFF	2005/10/14 16:11
L22	1	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	DERWENT	OR	OFF	2005/10/14 16:11
L23	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	IBM_TDB	OR	OFF	2005/10/14 16:11
L24	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	USOCR	OR	OFF	2005/10/14 16:11
L25	2	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	USPAT	OR	OFF	2005/10/14 16:11

L26	4	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or PD or PDs)	US-PGPUB	OR	OFF	2005/10/14 16:11
L27	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	USOCR	OR	OFF	2005/10/14 16:11
L28	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near3 binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	USOCR	OR	OFF	2005/10/14 16:11
L29	1	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near3 binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:11
L30	4	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:11
L31	211	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	US-PGPUB; USPAT	OR	OFF	2005/10/14 16:11
L32	37	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near3 binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	US-PGPUB; USPAT	OR	OFF	2005/10/14 16:11
L33	1336	(1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32) and @pd>"20030814"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:23

L34	53	(binary near2 grating) with blazed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 16:16
L35	1	(binary near2 grating) with blazed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 16:16
L36	0	("2004/0184732").URPN.	USPAT	OR	OFF	2005/10/14 16:17
L37	0	("2003/0231395").URPN.	USPAT	OR	OFF	2005/10/14 16:18
L38	0	("2003/0086649").URPN.	USPAT	OR	OFF	2005/10/14 16:19
L39	9	("20040021945"   "3484153"   "5113067"   "5225930"   "5245471"   "5742433"   "6191890"   "6490393").PN. OR ("6927915").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 16:20
L40	53	("20020041734"   "4011009"   "4335933"   "4343532"   "4484072"   "4760569"   "4763969"   "4923271"   "4994664"   "5033816"   "5070488"   "5074646"   "5099114"   "5113067"   "5119454"   "5223703"   "5276745"   "5345444"   "5362957"   "5377044"   "5434426"   "5457760"   "5481381"   "5506676"   "5559912"   "5566024"   "5568574"   "5615024"   "5682266"   "5684308"   "5730888"   "5731874"   "5740292"   "5742433"   "5760937"   "5818986"   "5825520"   "5856961"   "5959747"   "5963684"   "6011884"   "6011885"   "6118561"   "6198864").PN. OR ("6490393").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 16:20
L41	1200	33 and (grating or gratings)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:23

L42	204	41 and ((blazed or blazed or binary) with (grating or gratings))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:23
L43	22	((("4011009") or ("4335933") or ("4343532") or ("4484072") or ("4760569") or ("4763969") or ("4923271") or ("4994664") or ("5033816") or ("5070488") or ("5074646") or ("5099114") or ("5113067") or ("5119454") or ("5223703") or ("5276745") or ("5345444") or ("5362957") or ("5377044") or ("5343426") or ("5457760") or ("5481381"))).PN.	USPAT	OR	OFF	2005/10/14 16:41
L44	21	((("5506676") or ("5559912") or ("5566024") or ("5568574") or ("5615024") or ("5682266") or ("5684308") or ("5730888") or ("5731874") or ("5740292") or ("5742433") or ("5760937") or ("5818986") or ("5825520") or ("5856961") or ("5959747") or ("5963684") or ("6011884") or ("6011885") or ("6118561") or ("6198864"))).PN.	USPAT	OR	OFF	2005/10/14 16:42
L45	1	("20020041734").PN.	US-PGPUB	OR	OFF	2005/10/14 16:42
L46	19	"0347563"	EPO; JPO; DERWENT	OR	OFF	2005/10/14 16:43
L47	4	"347563"	EPO; DERWENT	OR	OFF	2005/10/14 16:43
L48	23	"0242821"	EPO; DERWENT	OR	OFF	2005/10/14 16:44
L49	3	"242821"	EPO; DERWENT	OR	OFF	2005/10/14 16:44
L50	1	"200242821"	EPO; DERWENT	OR	OFF	2005/10/14 16:44
L51	2	"2002042821"	EPO; DERWENT	OR	OFF	2005/10/14 16:44
S1	9	((("4335933") or ("4343532") or ("4760569") or ("5119454") or ("5559912") or ("5568574") or ("6198864") or ("20020041734") or ("5731874"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/14 19:16
S2	209	"4335933" or "4343532" or "4760569" or "5119454" or "5559912" or "5568574" or "6198864" or "20020041734" or "5731874"	US-PGPUB; USPAT	OR	OFF	2003/08/14 19:20
S3	1444	(385/37).CCLS.	USPAT; USOCR	OR	OFF	2003/08/14 19:20

S4	447	(385/37).CCLS.		US-PGPUB; USOCR	OR	OFF	2003/08/14 19:20
S5	1	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)		USPAT	OR	OFF	2003/08/14 19:22
S6	1	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)		US-PGPUB	OR	OFF	2003/08/14 19:23
S7	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)		EPO	OR	OFF	2003/08/14 19:22
S8	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)		JPO	OR	OFF	2003/08/14 19:22
S9	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)		DERWENT	OR	OFF	2003/08/14 19:22
S10	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)		IBM_TDB	OR	OFF	2003/08/14 19:22
S11	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) with binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)		USOCR	OR	OFF	2003/08/14 19:22
S12	114	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and (((grating or gratings) near2 blazed) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)		US-PGPUB; USPAT	OR	OFF	2003/08/14 19:24



S13	3	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and ((grating or gratings) near2 blazed) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/14 19:24
S14	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and ((grating or gratings) near2 blazed) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	USOCR	OR	OFF	2003/08/14 19:23
S15	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and ((grating or gratings) near3 binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	USOCR	OR	OFF	2003/08/14 19:23
S16	0	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and ((grating or gratings) near3 binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/14 19:23
S17	21	((optical or optic) near2 (waveguide or waveguides or waveguiding)) and ((grating or gratings) near3 binary) and (photodetector or photodetectors or photodiode or photodiodes or detector or detectors or analyzer or analyzers or analyser or analysers or PD or PDs)	US-PGPUB; USPAT	OR	OFF	2003/08/14 19:24
S18	10	((("5070488") or ("5113067") or ("5223703") or ("5276745") or ("5345444") or ("5362957") or ("5377044") or ("5434426") or ("5481381") or ("5506676")).PN.	USPAT; USOCR	OR	OFF	2003/08/14 19:15
S19	5	((("5566024") or ("5615024") or ("5684308") or ("5856961") or ("5959747")).PN.	USPAT; USOCR	OR	OFF	2003/04/16 09:33
S20	2	((("5559912") or ("5731874")).PN.	USPAT; USOCR	OR	OFF	2003/04/16 09:34
S21	3	"347563"	EPO; DERWENT	OR	OFF	2003/04/16 09:41
S22	5	(substrate) and (photodetector adj array) and (processor)	EPO; DERWENT	OR	OFF	2003/04/16 09:42
S23	2	(substrate) and (photodetector adj array) and (processor)	JPO; IBM_TDB	OR	OFF	2003/04/16 09:42
S24	0	(substrate) and (photodetector adj array) and (processor) and (grating or gratings)	JPO; IBM_TDB	OR	OFF	2003/04/16 09:43

S25	21	(substrate) and (photodetector adj array) and (processor) and (grating or gratings)	US-PGPUB	OR	OFF	2003/04/16 09:43
S26	65	(substrate) and (photodetector adj array) and (processor) and (grating or gratings)	USPAT	OR	OFF	2003/04/16 09:46
S27	167	(integrated and (detector or detectors or photodetector or photodetectors)). ti.	USPAT	OR	OFF	2003/04/16 09:47
S28	16	((integrated and (detector or detectors or photodetector or photodetectors)). ti.) and (grating or gratings)	USPAT	OR	OFF	2003/04/16 09:48
S29	27	(integrated and (detector or detectors or photodetector or photodetectors)). ti.	US-PGPUB	OR	OFF	2003/04/16 09:48
S30	120	(grating or gratings) and (((photodetector or photodetectors or detectors or detectors) near2 (array or arrays)) same (substrate))	USPAT	OR	OFF	2003/04/16 09:49
S31	32	(grating or gratings) and (((photodetector or photodetectors or detectors or detectors) near2 (array or arrays)) same (substrate))	US-PGPUB	OR	OFF	2003/04/16 09:50
S32	20	(grating or gratings) and (((photodetector or photodetectors or detectors or detectors) near2 (array or arrays)) same (substrate))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/16 09:50